

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

ORDER NO. 82-57

NPDES NO. CA0028703

WASTE DISCHARGE REQUIREMENTS FOR:

LESLIE SALT COMPANY,
NEWARK FACILITY WET WEATHER
ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, hereinafter Board, finds that:

1. Leslie Salt Company, hereinafter discharger, by application dated June 11, 1982, has applied for waste discharge requirements and a permit to discharge waste under the National Pollutant Discharge Elimination System for the Newark solar production salt facility.
2. The discharger proposes to discharge rainwater collected in the salt crystallizer ponds into Mowry Slough, tributary to San Francisco Bay, at a point approximately 25,500 feet from San Francisco Bay. The discharger further reports that this rainwater will be discharged during the interval December through April, as necessary.
3. The discharger reports the general quality of this rainwater, hereinafter called Waste No. 1, proposed for discharge as follows:
 - a. Biochemical Oxygen Demand - 10 mg/l
 - b. Total Dissolved Solids - 28,570 mg/l
 - c. Toxicity, 96-hour bioassay in undiluted waste - 100% survival
4. "The Regional Board adopted a revised Water Quality Control Plan for the San Francisco Bay Region (Basin Plan) on July 21, 1982". The Basin Plan contains water quality objectives for San Francisco Bay.
5. The beneficial uses of San Francisco Bay in the vicinity of the discharge as contained in the Basin Plan are:
 - a. Navigation
 - b. Wildlife habitat
 - c. Marine habitat
 - d. Industrial service supply
 - e. Ocean commercial and sport fishing
 - f. Shellfish harvesting
 - g. Fish migration
 - h. Preservation of rare and endangered species
 - i. Water contact recreation
 - j. Non-contact water recreation

6. As this project is adoption of waste discharge requirements for an existing discharge with little or negligible effect on the environment, this Board, pursuant to Water Code Section 13389, is not required to comply with the provisions of Chapter 3 of Division 13 of the Public Resources Code (California Environmental Quality Act).
7. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
8. The Board, in a public meeting, heard and considered all comments pertaining to this discharge.

IT IS HEREBY ORDERED, pursuant to the provisions of Division 7 of the California Water Code and regulations adopted thereunder, and to the provisions of the Federal Water Pollution Control Act, as amended, and regulations and guidelines adopted thereunder, that the discharger shall comply with the following:

A. Prohibitions

1. Discharge of Waste No. 1 to waters of the United States is prohibited from May 1 through November 30 of each year.
2. Discharge of wastes other than Waste No. 1 to waters of the United States, except as regulated under separate NPDES permit, is prohibited.

B. Water Quality Specifications

1. The discharge of Waste No. 1 containing constituents in excess of the following limits is prohibited:

<u>Constituents</u>	<u>Units</u>	<u>Maximum</u>
Total Dissolved Solids	mg/l	32,000
Biochemical Oxygen Demand 5 day	mg/l	20

C. Receiving Water Limitations

1. The discharge of waste shall not cause the following conditions to exist in waters of the United States at any place:
 - a. Floating, suspended, or deposited macroscopic particulate matter or foam;
 - b. Bottom deposits or aquatic growths;

- c. Alteration of temperature, turbidity, or apparent color beyond present natural background levels;
 - d. Visible, floating, suspended, or deposited oil or other products of petroleum origin;
 - e. Toxic or other deleterious substances to be present in concentrations or quantities which will cause deleterious effects on aquatic biota, wildlife, or waterfowl, or which render any of these unfit for human consumption either at levels created in the receiving waters or as a result of biological concentration.
2. The discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Board or the State Water Resources Control Board as required by the Federal Water Pollution Control Act and regulations adopted thereunder. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the Federal Water Pollution Control Act or amendments thereto, the Board will revise and modify this Order in accordance with such more stringent standards.

D. Provisions

- 1. The discharge of waste shall not create a nuisance as defined in Section 13050(m) of the California Water Code.
- 2. The discharger shall comply with a self-monitoring program as ordered by the Executive Officer.
- 3. The discharger shall permit the Board, the Environmental Protection Agency, or authorized representative in accordance with California Water Code Section 13267(c):
 - a. Entry upon premises in which an effluent source is located or in which any required records are kept;
 - b. Access to copy any records required to be kept under terms and conditions of this Order;
 - c. Inspection of monitoring equipment or records, and
 - d. Sampling of any discharge.
- 4. This Order expires November 17, 1987. The Discharger must file a report of waste discharge in accordance with Title 23, Chapter 3, Subchapter 9 of the California Administrative Code not later than 180 days in advance of such expiration date as application for issuance of new waste discharge requirements.
- 5. This Order shall serve as a National Pollutant Discharge Elimination System permit pursuant to Section 402 of the Federal Water Pollution Control Act or amendments thereto, and shall become effective ten (10) days after date of its adoption provided the Regional Administrator, Environmental Protection Agency, has no objection. If the Regional Administrator objects to its issuance, the permit shall not become effective until such objection is withdrawn.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on November 17, 1982.

FRED H. DIERKER
Executive Officer

by ROGER B. JAMES
Assistant Executive Officer